

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((("5834313") or ("6193931")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 11:11
S2	168	(lin-szu-min.in.) or (Lin-Szu-Min.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:07
S3	3119078	(attach\$) or (detach\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/18 11:36
S4	98	((attach\$) or (detach\$)) and ((lin-szu-min.in.) or (Lin-Szu-Min.in.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/18 11:17
S5	98	((attach\$) or (detach\$)) and ((lin-szu-min.in.) or (Lin-Szu-Min.in.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/18 11:17
S6	596341	(circulat\$) or (re adj circulat\$) or (re-circulat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 13:52
S7	37	((circulat\$) or (re adj circulat\$) or (re-circulat\$)) and (((attach\$) or (detach\$)) and ((lin-szu-min.in.) or (Lin-Szu-Min.in.)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 09:29
S8	2551514	sterili\$ or disinfect\$ or decontaminat\$ or treat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:13
S9	4728553	sterilant or gas or fluid or liquid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/26 16:16

## EAST Search History

S10	174332	((circulat\$) or (re adj circulat\$) or (re-circulat\$)) with (sterilant or gas or fluid or liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/18 11:36
S11	3130674	(attach\$) or (detach\$) or (de-tach\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/18 11:36
S12	51516	((attach\$) or (detach\$) or (de-tach\$)) and (((circulat\$) or (re adj circulat\$) or (re-circulat\$)) with (sterilant or gas or fluid or liquid))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/26 16:17
S13	219	reusable adj medical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/18 11:37
S14	7	(reusable adj medical) and (((attach\$) or (detach\$) or (de-tach\$)) and (((circulat\$) or (re adj circulat\$) or (re-circulat\$)) with (sterilant or gas or fluid or liquid)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/18 11:37
S15	101	((("5487877") or ("5344622") or ("5252304") or ("5225160") or ("5160700") or ("5074200") or ("5069880") or ("4877963") or ("4710350") or ("4710233") or ("4410492") or ("4169123") or ("4169124") or ("4230663") or ("4643876") or ("4756882") or ("4909999") or ("4943414") or ("4952370") or ("4956145") or ("5087418") or ("5115166") or ("5286448") or ("5310524") or ("5346075") or ("5413760") or ("5443801") or ("5451368") or ("5492672") or ("5527508") or ("5534221") or ("5556607") or ("5770739") or ("5580530") or ("5633424") or ("5656238") or ("5667753") or ("5792422") or ("6015529") or ("6013227") or ("3371985") or ("5834313") or ("6193931") or ("6066294") or ("6224828") or ("5834313") or ("3960670") or ("5552320") or ("5073488") or ("5486459") or ("4580682"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/22 15:09

## EAST Search History

S16	106365	(hydrogen adj peroxide) or ("H.sub.2O.sub.2") or ("h.sub.2o.sub.2") adj (vapor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 13:53
S17	444420	fan or blower or fans or blowers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/19 14:54
S18	2836	(fan or blower or fans or blowers) and ((hydrogen adj peroxide) or ("H.sub.2O.sub.2") or ("h.sub.2o.sub.2") adj (vapor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/26 16:17
S19	4	((fan or blower or fans or blowers) and ((hydrogen adj peroxide) or ("H.sub.2O.sub.2") or ("h.sub.2o.sub.2") adj (vapor))) and (((("5487877") or ("5344622") or ("5252304") or ("5225160") or ("5160700") or ("5074200") or ("5069880") or ("4877963") or ("4710350") or ("4710233") or ("4410492") or ("4169123") or ("4169124") or ("4230663") or ("4643876") or ("4756882") or ("4909999") or ("4943414") or ("4952370") or ("4956145") or ("5087418") or ("5115166") or ("5286448") or ("5310524") or ("5346075") or ("5413760") or ("5443801") or ("5451368") or ("5492672") or ("5527508") or ("5534221") or ("5556607") or ("5770739") or ("5580530") or ("5633424") or ("5656238") or ("5667753") or ("5792422") or ("6015529") or ("6013227") or ("3371985") or ("5834313") or ("6193931") or ("6066294") or ("6224828") or ("5834313") or ("3960670") or ("5552320") or ("5073488") or ("5486459") or ("4580682"))).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/19 14:54
S20	612	((hydrogen adj peroxide) or ("H.sub.2O.sub.2") or ("h.sub.2o.sub.2")) adj (vapor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/19 14:57

## EAST Search History

S21	71	((hydrogen adj peroxide) or ("H.sub.2O.sub.2") or ("h.sub.2o.sub.2")) adj (vapor)) and (fan or blower or fans or blowers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/19 14:57
S22	4	((hydrogen adj peroxide) or ("H.sub.2O.sub.2") or ("h.sub.2o.sub.2")) adj (vapor)) and (fan or blower or fans or blowers)) and (("5487877") or ("5344622") or ("5252304") or ("5225160") or ("5160700") or ("5074200") or ("5069880") or ("4877963") or ("4710350") or ("4710233") or ("4410492") or ("4169123") or ("4169124") or ("4230663") or ("4643876") or ("4756882") or ("4909999") or ("4943414") or ("4952370") or ("4956145") or ("5087418") or ("5115166") or ("5286448") or ("5310524") or ("5346075") or ("5413760") or ("5443801") or ("5451368") or ("5492672") or ("5527508") or ("5534221") or ("5556607") or ("5770739") or ("5580530") or ("5633424") or ("5656238") or ("5667753") or ("5792422") or ("6015529") or ("6013227") or ("3371985") or ("5834313") or ("6193931") or ("6066294") or ("6224828") or ("5834313") or ("3960670") or ("5552320") or ("5073488") or ("5486459") or ("4580682")).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/19 14:57
S23	71	((hydrogen adj peroxide) or ("H.sub.2O.sub.2") or ("h.sub.2o.sub.2")) adj (vapor)) and (fan or blower or fans or blowers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/19 15:15
S24	7721	((422/1) or (422/4) or (422/28) or (422/32) or (422/33) or (422/34) or (422/40) or (422/120) or (422/124) or (422/292) or (422/294) or (422/297) or (422/300) or (422/305) or (53/173) or (53/434) or (53/492) or (134/137) or (134/147) or (134/366)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/02 13:10
S25	2556998	sterili\$ or disinfect\$ or decontaminat\$ or treat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:11

## EAST Search History

S26	4737303	sterilant or gas or fluid or liquid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/26 16:16
S27	51629	((attach\$) or (detach\$) or (de-tach\$)) and (((circulat\$) or (re adj circulat\$) or (re-circulat\$)) with (sterilant or gas or fluid or liquid))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/26 16:17
S28	21065	((attach\$) or (detach\$) or (de-tach\$)) and (((circulat\$) or (re adj circulat\$) or (re-circulat\$)) with (sterilant or gas or fluid or liquid)) ) and (sterili\$ or disinfect\$ or decontaminat\$ or treat\$ )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/26 16:17
S29	247	((attach\$) or (detach\$) or (de-tach\$)) and (((circulat\$) or (re adj circulat\$) or (re-circulat\$)) with (sterilant or gas or fluid or liquid)) ) and (sterili\$ or disinfect\$ or decontaminat\$ or treat\$ ) and (((422/1) or (422/4) or (422/28) or (422/32) or (422/33) or (422/34) or (422/40) or (422/120) or (422/124) or (422/292) or (422/294) or (422/297) or (422/300) or (422/305) or (53/173) or (53/434) or (53/492) or (134/137) or (134/147) or (134/366)).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 09:29
S30	2844	(fan or blower or fans or blowers) and ((hydrogen adj peroxide) or ("H.sub.2O.sub.2") or ("h.sub.2o.sub.2") adj (vapor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/26 16:17
S31	12	((fan or blower or fans or blowers) and ((hydrogen adj peroxide) or ("H.sub.2O.sub.2") or ("h.sub.2o.sub.2") adj (vapor)) ) and (((attach\$) or (detach\$) or (de-tach\$)) and (((circulat\$) or (re adj circulat\$) or (re-circulat\$)) with (sterilant or gas or fluid or liquid)) ) and (sterili\$ or disinfect\$ or decontaminat\$ or treat\$ ) and (((422/1) or (422/4) or (422/28) or (422/32) or (422/33) or (422/34) or (422/40) or (422/120) or (422/124) or (422/292) or (422/294) or (422/297) or (422/300) or (422/305) or (53/173) or (53/434) or (53/492) or (134/137) or (134/147) or (134/366)).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/26 16:17

## EAST Search History

S32	284892	recycl\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 13:52
S33	631461	(circulat\$) or (re adj circulat\$) or (re-circulat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 13:52
S34	453372	recycl\$ or reus\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 13:52
S35	677	((hydrogen adj peroxide) or ("H.sub. 2O.sub.2") or ("h.sub.2o.sub.2")) adj (vapor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 13:53
S36	3	S32 with S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 13:53
S37	1023236	S32 or S33 or S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 13:57
S38	20	S37 with S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 13:57
S39	204746	(reus\$) or (re-us)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:01
S40	243625	(reus\$) or (re-us\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:02
S41	1	S40 with S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:02

## EAST Search History

S43	3	S32 with S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:03
S44	3610	sterilant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:05
S45	72	S40 with S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:05
S46	957492	port	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:11
S47	121	microorganism adj impermeable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 08:45
S48	19	S47 same S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:11
S49	2696495	sterili\$ or disinfect\$ or decontaminat\$ or treat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:14
S50	113	S49 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:14
S51	122	microorganism adj impermeable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:12
S52	1993744	port or inlet or outlet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 08:45

## EAST Search History

S53	45	S52 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 08:45
S54	273	((((attach\$) or (detach\$) or (de-tach\$)) and (((circulat\$) or (re adj circulat\$) or (re-circulat\$)) with (sterilant or gas or fluid or liquid)) ) and (sterili\$ or disinfect\$ or decontaminat\$ or treat\$ )) and (((422/1) or (422/4) or (422/28) or (422/32) or (422/33) or (422/34) or (422/40) or (422/120) or (422/124) or (422/292) or (422/294) or (422/297) or (422/300) or (422/305) or (53/173) or (53/434) or (53/492) or (134/137) or (134/147) or (134/366)).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:08
S55	181	(lin-szu-min.in.) or (Lin-Szu-Min.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 15:54
S56	31	S55 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 15:54
S57	188	(lin-szu-min.in.) or (Lin-Szu-Min.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 09:29
S58	43	((circulat\$) or (re adj circulat\$) or (re-circulat\$)) and (((attach\$) or (detach\$)) and ((lin-szu-min.in.) or (Lin-Szu-Min.in.)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 09:29
S59	293	((((attach\$) or (detach\$) or (de-tach\$)) and (((circulat\$) or (re adj circulat\$) or (re-circulat\$)) with (sterilant or gas or fluid or liquid)) ) and (sterili\$ or disinfect\$ or decontaminat\$ or treat\$ )) and (((422/1) or (422/4) or (422/28) or (422/32) or (422/33) or (422/34) or (422/40) or (422/120) or (422/124) or (422/292) or (422/294) or (422/297) or (422/300) or (422/305) or (53/173) or (53/434) or (53/492) or (134/137) or (134/147) or (134/366)).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 09:29



## EAST Search History

S60	194	(lin-szu-min.in.) or (Lin-Szu-Min.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:07
S61	306	((((attach\$) or (detach\$) or (de-tach\$)) and (((circulat\$) or (re adj circulat\$) or (re-circulat\$)) with (sterilant or gas or fluid or liquid)) ) and (sterili\$ or disinfect\$ or decontaminat\$ or treat\$ )) and (((422/1) or (422/4) or (422/28) or (422/32) or (422/33) or (422/34) or (422/40) or (422/120) or (422/124) or (422/292) or (422/294) or (422/297) or (422/300) or (422/305) or (53/173) or (53/434) or (53/492) or (134/137) or (134/147) or (134/366)).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:08
S62	36	S60 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:10
S63	10780	((422/1) or (422/4) or (422/28) or (422/32) or (422/33) or (422/34) or (422/40) or (422/120) or (422/124) or (422/292) or (422/294) or (422/297) or (422/300) or (422/305) or (53/173) or (53/434) or (53/492) or (134/137) or (134/147) or (134/366)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/02 13:10
S64	3009390	sterili\$ or disinfect\$ or decontaminat\$ or treat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:11
S65	68	(microorganism with impermeable) same (filter or filtering)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:12
S66	22	S65 and S64 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:12

## EAST Search History

S67	12	((("3960670") or ("4580682") or ("5160700") or ("5486459") or ("5552320") or ("5834313")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 18:14
S68	208	(Lin-Szu-Min.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 18:20
S69	101	(S68) and (permeable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 18:34
S70	102	((("5487877") or ("5344622") or ("5252304") or ("5225160") or ("5160700") or ("5074200") or ("5069880") or ("4877963") or ("4710350") or ("4710233") or ("4410492") or ("4169123") or ("4169124") or ("4230663") or ("4643876") or ("4756882") or ("4909999") or ("4943414") or ("4952370") or ("4956145") or ("5087418") or ("5115166") or ("5286448") or ("5310524") or ("5346075") or ("5413760") or ("5443801") or ("5451368") or ("5492672") or ("5527508") or ("5534221") or ("5556607") or ("5770739") or ("5580530") or ("5633424") or ("5656238") or ("5667753") or ("5792422") or ("6015529") or ("6013227") or ("3371985") or ("5834313") or ("6193931") or ("6066294") or ("6224828") or ("5834313") or ("3960670") or ("5552320") or ("5073488") or ("5486459") or ("4580682")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 11:02

## EAST Search History

S71	102	(("5487877") or ("5344622") or ("5252304") or ("5225160") or ("5160700") or ("5074200") or ("5069880") or ("4877963") or ("4710350") or ("4710233") or ("4410492") or ("4169123") or ("4169124") or ("4230663") or ("4643876") or ("4756882") or ("4909999") or ("4943414") or ("4952370") or ("4956145") or ("5087418") or ("5115166") or ("5286448") or ("5310524") or ("5346075") or ("5413760") or ("5443801") or ("5451368") or ("5492672") or ("5527508") or ("5534221") or ("5556607") or ("5770739") or ("5580530") or ("5633424") or ("5656238") or ("5667753") or ("5792422") or ("6015529") or ("6013227") or ("3371985") or ("5834313") or ("6193931") or ("6066294") or ("6224828") or ("5834313") or ("3960670") or ("5552320") or ("5073488") or ("5486459") or ("4580682")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 11:02
S72	12	((Tyvek) or (CSR) or (spun-bond adj polyethylene) or (non-woven adj polyethylene)) and (S71)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:04